

WR-35
Rev (9-11)

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 9-23-2013
API #: 47-069-00115

Farm name: Brian Dytko OHI 1H Operator Well No.: 834728

LOCATION: Elevation: 1220.52 Quadrangle: Valley Grove, WV.

District: Triadelphia County: Ohio
Latitude: 6900' Feet South of 40 Deg. 02 Min. 30 Sec.
Longitude 4270' Feet West of 80 Deg. 35 Min. 00 Sec.

Company: Chesapeake Appalachia, L.L.C.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P.O. Box 18496 Oklahoma City, OK 73154-0496	13 3/8"	679	679	746 Cu. Ft.
Agent: Eric Gillespie	9 5/8"	2072'	2072'	909 Cu. Ft.
Inspector: Bill Hendershot	5 1/2"	12298'	12298'	2958 Cu. Ft.
Date Permit Issued: 5-15-2012				
Date Well Work Commenced: 7-15-2012				
Date Well Work Completed: 1-3-2013				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6274'				
Total Measured Depth (ft): 12299'				
Fresh Water Depth (ft.): 300'				
Salt Water Depth (ft.): 1000'				
Is coal being mined in area (N/Y)? Y				
Coal Depths (ft.): 653'				
Void(s) encountered (N/Y) Depth(s) N				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) 6,810-12,166
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 1,174* MCF/d Final open flow 81 Bbl/d
Time of open flow between initial and final tests 216 Hours
Static rock Pressure 4,078* psig (surface pressure) after 216 Hours *Calculated

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Maureen Williams
Signature

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Were core samples taken? Yes _____ No N

Were cuttings caught during drilling? Yes Y No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list _____
LWD GR from 5786-1228' MD.

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

See attached

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth
Surface: _____

See attached

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PERFORATION RECORD ATTACHMENT

Well Number and Name: 834728 Brian Dytko OHI 1H

PERFORATION RECORD			STIMULATION RECORD							
Date	Interval Perforated		Date	Interval Treated		Fluid		Propping Agent		Average Injection
	From	To		Type	Amount	Type	Amount			
10/24/2012	11,742	12,166	11/29/2012	11,742	12,166	Slickwater	14,828	Sand	773,820	80
11/29/2012	11,254	11,673	11/29/2012	11,254	11,673	Slickwater	13,099	Sand	767,660	79
11/30/2012	10,755	11,180	11/30/2012	10,755	11,180	Slickwater	13,217	Sand	772,920	80
12/1/2012	10,262	10,687	12/1/2012	10,262	10,687	Slickwater	12,847	Sand	772,640	80
12/1/2012	9,769	10,194	12/1/2012	9,769	10,194	Slickwater	13,002	Sand	769,980	80
12/1/2012	9,276	9,695	12/1/2012	9,276	9,695	Slickwater	12,986	Sand	769,760	79
12/1/2012	8,786	9,207	12/2/2012	8,786	9,207	Slickwater	13,194	Sand	769,140	79
12/2/2012	8,290	8,714	12/2/2012	8,290	8,714	Slickwater	14,275	Sand	770,780	80
12/2/2012	7,798	8,221	12/3/2012	7,798	8,221	Slickwater	13,522	Sand	771,560	79
12/3/2012	7,303	7,728	12/3/2012	7,303	7,728	Slickwater	13,165	Sand	771,300	80
12/4/2012	6,810	7,235	12/4/2012	6,810	7,235	Slickwater	13,126	Sand	770,820	80

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LATERAL SIDETRACK WELLBORE (no vertical pilot hole associated with this well)

Maximum TVD of wellbore: 6343 ft TVD @ 7082 ft MD

Formation/Lithology	Top Depth, MD (ft)	Top Depth, TVD (ft)	Bottom Depth, MD (ft)	Bottom Depth, TVD (ft)
SS/LS	0	0	520	520
LS/SS	520	520	632	632
Pittsburg Coal	632	632	637	637
LS/SS	637	637	680	680
SS/SHALE	680	680	900	900
Big Lime	900	900	1110	1110
Big Injun	1110	1110	1300	1300
SHALE	1300	1300	2950	2950
SHALE/LS	2950	2950	3100	3100
SHALE	3100	3100	6432	6165
Geneseo	6432	6165	6462	6186
Tully	6462	6186	6513	6218
Hamilton	6513	6218	6749	6317
Marcellus	6749	6317		
TD of Lateral			12299	6274

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